

FILING RECEIPT

PLEASE DATE STAMP AND RETURN YELLOW SHEET TO:

Dean H. Nakamura
Gray Cary Ware & Freidenrich LLP
1625 Massachusetts Avenue, N.W.
Suite 300
Washington, D.C. 20036

In re application of:

Feng LIANG

Appln. No. : 10/830,074
Confirmation No.: 7673

Filed: April 23, 2004

For: ONLINE PROCUREMENT OF
BIOLOGICALLY RELATED
PRODUCTS/SERVICES USING
INTERACTIVE CONTEXT
SEARCHING OF BIOLOGICAL
INFORMATION

Art Unit: 1631

Examiner: (Unassigned - New Appln.)

Atty. Docket No. 102894-000076

Customer No.

35928

35928

PATENT TRADEMARK OFFICE

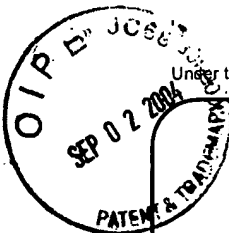
PAPER(S) FILED ENTITLED:

1. Fee Transmittal
2. Response to Notice to File Missing Parts (2 pages)
3. Declaration Power of Attorney (executed - 2 pages)
4. Submission of a "Sequence Listing" in Accordance with
37 C.F.R. § § 1.821-1.825 (2 pages)
5. Statement to Support Filing and Submission in Accordance
with 37 C.F.R. § § 1.821-1.825 (1 page)
6. Sequence Listing (Hard Copy – 2 pages)
7. Diskette (Sequence Listing – CFR)
8. Application Data Sheet (3 pages)
9. Check No. 565900 in the amount of \$130.00

Gray Cary Ware & Freidenrich LLP
1625 Massachusetts Avenue, N.W.
Suite 300
Washington, D.C. 20036
Telephone: (202) 238-7731
Facsimile: (202) 238-7701

DOCKET NO.: 102894-000076
ATTORNEY/SEC: DNakamura/snelson

Date Filed: 2 September 2004



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number 10/830,074
Filing Date April 23, 2004
First Named Inventor Feng LIANG
Examiner Name (Unassigned)
Group / Art Unit 1631
Attorney Docket No. 102894.000076

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number 07-1896
Deposit Account Name GRAY CARY WARE & FREIDENRICH LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☒ Charge any additional fee(s) under 1.16 or 1.17 during pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES

Total Claims - ** = 0 X Fee from below = 0
Independent Claims - ** = 0 X = 0
Multiple Dependent X = 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing request for ex parte reexam	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	485	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 130.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Dean H. Nakamura Registration No. Attorney/Agent 33,981 Telephone (202) 238-7725
Signature *Angeli E. B. Nakamura* Date September 2, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Liang FENG

Application No. 10/830,074
Confirmation No. 7673

Filed: April 23, 2004

For: ONLINE PROCUREMENT OF
BIOLOGICALLY RELATED
PRODUCTS/SERVICES USING
INTERACTIVE CONTEXT
SEARCHING OF BIOLOGICAL
INFORMATION

Art Unit: 1631

Examiner: (Unassigned)

Atty. Docket No. 102894-000076

Customer No.

35928

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PATENT TRADEMARK OFFICE

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Mail Stop: MISSING PARTS

Sir:

In response to the Notice to File Missing of Non-Provisional Application dated 2 July 2004, submitted herewith are the following

- Executed Oath or Declaration of Inventor, in compliance with 37 CFR 1.497(a)
- Submission of Sequence Listing in paper copy and computer readable forms
- Copy of Notice to File Missing Requirements

OFFICIAL FEE:

Surcharge for Declaration

\$130.00

TOTAL FEE ENCLOSED:

\$130.00

IN THE SPECIFICATION:

Please delete paragraph [00050] and replace it with the following paragraph:

[0050] Figure 14. Results window for Sequence search. Nucleotide sequences are shown as SEQ ID NOS 1-4, respectively, in order of appearance.

The content of the attached paper copy and CRF of the Sequence Listing is the same, and the content is the same as the sequences set forth in the application as filed. Therefore, no new matter issue arises.

Applicants submit a check in the amount of the required fee (\$130.00). The Commissioner is hereby authorized to charge any additional fees which may be required for this Response, or to credit any overpayment, to Deposit Account No. 07-1896, and to notify the undersigned.

Date: 2 September 2004

Respectfully submitted,

Raymond H. Nakamura 45,869
by *Dean H. Nakamura*

Dean H. Nakamura
Registration No. 33,981
Gray Cary Ware & Freidenrich LLP
1625 Massachusetts Avenue, N.W.
Suite 300
Washington, D.C. 20036

Telephone: (202) 238-7725
Facsimile: (202) 238-7701



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/830,074	04/23/2004	Feng Liang	102894-000076

35928
GRAY CARY WARE FREDENRICH
1625 MASSACHUSETTS AVENUE, NW
SUITE 300
WASHINGTON, DC 20036-2247

RECEIVED By: *PM*

CONFIRMATION NO. 7673

FORMALITIES LETTER

JUL 07 2004



OC000000013141327

Docketed By: _____
Date Docketed: *Jul. 7, 2004*
Attorney: _____
C/M No. *102894.000076*

Date Mailed: 07/02/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

09/03/2004 SZEWDIE1 00000016 10830074

01 FC:1051

130.00 OP

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

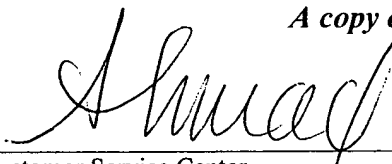
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY